

Aug 13, 2015 Meeting with
Harris County Flood Control District

Looking Back - HCFC D

- Significant work in WOB Upper Basin
 - 10 Detention Basins completed
 - Ranchstone / Fallbrook: (2008-2009)
 - Channel Improvements Downstream
 - Jersey Village Channel (2010)
 - Jersey Meadow Basin (2014)

Looking Back – City Initiatives

Since 2003:

- Drainage Replacement for 25 streets
- 96 undersized inlets removed
- Replaced with 189 correct-sized inlets
- 19,500 linear feet of new storm lines added
 - Replaces 5,200 ft. of undersized line
 - Size of lines increased

Looking Forward

- One detention cell left (@ west belt)
- Channel Improvements to Upper White Oak
 - Improvements through Jersey Village to 1960
- No additional work on Jersey Village Channel (aka bypass)
- Work is part of a single Federal Project
- Harris County completes work anticipating federal reimbursement

Jersey Village Main Channel

- Part of Federal Flood Damage Reduction Project
 - Authorized in 1996 but not funded
 - Requires “New Start” status
 - No earmarks (how things used to get funded)
- 3 or 4 New Starts (out of several hundred) per year
- Reimbursement projects have an uphill battle

Jersey Village Main Channel

- Completed within Existing Easement
 - Only feasible option of 7 studied
- Slightly deeper and a wider bottom
- Dependent on Federal Funding

Other City Initiatives

- Community Rating System
 - Many elements to this
- Ordinance Changes
 - Floodplain elevation ordinance
- Ongoing Street Reconstruction

Flood Maps

- CLOMR and LOMR pending
- LOMR most important to city
- Funding for LOMR consultant approved
 - Money expected to HCFCFCD by EOY
- LOMR is a 3-year process
- Completed LOMR results in flood plain adjustments
- Insurance adjustments not instantaneous

The End-State

- Reductions in Surface Water Elevations
 - (assumes completion of Federal Project Improvements only)*
 - 2.9 to 4.0 ft. for 10 year storm
 - 0.3 to 1.8 ft. for 100 year storm
- “completed projects attain 50% of the federal project benefits”

Moving Forward

- Monitor HCFCD progress on LOMR
- Continue dialogue with HCFCD
- Continue CRS efforts
- Continue prioritized drainage improvements throughout the city
- Continue Street Improvement projects